APPLICATIONS

Residential:

- Real-time energy usage data via mobile apps for informed decisions and conservation.
- Identify peak usage times to reduce energy bills.

Commercial and Industrial

- Monitor and optimize energy usage to lower operational costs.
- Analyze load patterns to manage demand and avoid peak charges.

Utility Providers

- Automate meter readings for improved billing accuracy and reduced costs.
- Utilize real-time data for better grid performance and reliability.

Sustainability

- Support renewable energy use with detailed consumption data.
- Promote energy efficiency to reduce carbon emissions.

WiFi Energy Meter

KEY FEATURES

Flexible Control Options:

- Remote control via mobile app
- Timing control with programmable schedules
- Manual control using push buttons.

Real-time Monitoring and Statistics:

- Monitor electricity consumption and statistics on your phone (A, V, mA, kW, kW/h, °C)

Adaptable Protections:

- Adjustable protections for over/under voltage, overcurrent, and high temperature

Technology

APS

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Benefits:

- Real-time data enables efficient and sustainable energy use.
- Automation and analytics enhance efficiency for users and providers.
- Manage peak demand to lower energy costs.

Integration

- **Smart Energy Meters:** Automatically communicate with utility providers, eliminating manual meter reading.
- **Streamlined Billing:** Enhances accuracy and efficiency in billing processes.
- **Real-Time Monitoring:** IoT-enabled meters provide real-time energy consumption data via mobile apps or online platforms, empowering users to make informed energy usage decisions.
- **Load Management:** Advanced meters analyze load patterns and provide insights into peak demand times, helping consumers optimize usage and avoid high-cost periods.

WiFi Energy Meter

KEY FEATURES

Local Manual Settings:

- Local settings on the device without WiFi support

Auto-reclosing Feature:

- Automatic reclosing after recovery from protected conditions

Convenient Timing Schedule:

- Programmable timing schedule via app

Device Sharing:

- Share device access with family or team members

Default settings:

- Overcurrent protection: 63A (1~63A/100A adjustable)
- Over voltage protection: 275V (250~400V adjustable)
- Under voltage protection: 170V (150~190V adjustable)
- Residual current protection: 50mA (10~100mA adjustable)
- Alarm temperature: 60°C (50~90°C adjustable)
- Tripping temperature: 70°C (60~100°C adjustable)
- Recovery on-delay time: 30s (5~90s adjustable)